DEPARTMENT OF VETERANS AFFAIRS

Justification and Approval For

Other than Full and Open Competition

- Contracting Activity: The U.S. Department of Veterans Affairs, Network Contracting Activity 18, located at 3601 S. 6th Ave, Tucson, AZ 85723, proposes to enter into a firmfixed purchase order on the basis of justification for other than full and open competition for the Southern Arizona VA Health Care System (SAVAHCS). The Purchase request mumber is 678-12-2-5914-0644
- Nature and/or Description of the Action Being Requested: This is a new procusement and
 the contract contemplated will be firm-fixed price purchase order to Otto Bock
 Healthcare LP, 2 Carlson Parkway North, Minneapolis, Minneapolis, 55447.
- 3. Description of Supplies/Services Required to Meet the Agency's Needs: This requirement is to provide SAVAHCS with a Microprocessor-controlled Otto Book X2 knee. The estimated cost of this is \$33,042. The Otto Book X2 is a hydraulic resistance based knee controlled with various sensors providing information to a microprocessor. The Otto Book X2 is a unique microprocessor knee unit that provides patients with functional capabilities that other microprocessor knees do not control.
- Statutory Authority Permitting Other than Full and Open Competition: 41 USC \$253(c)(2), as implemented by FAR 6.302-1.
 - (X) (1) Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements per FAR 6.302-1
 () (2) Unusual and Compelling Urgency per FAR 6.302-2
 () (3) Industrial Mobilization, Engineering, Developmental or Research Capability or
 - () (4) International Agreement per FAR 6.302-4 () (5) Authorized or Required by Statute per FAR 6.302-5
 - () (6) National Security per FAR 6.302-6

Expert Services per FAR 6.302-3

- () (7) Public Interest per FAR 6.302-7
- 5. Demonstration that the Contractor's Unique Qualifications or Nature of the Acquisition Requires the Use of the Authority Cited Above (applicability of authority): The X2 Microprocessor Knee is just one component of a complete prosthesis. There is but one microprocessor knee with these capabilities as no other company has developed this level of technology. The Department of Veterans Affairs partnered with Otto Bock to develop the microprocessor knee requested. The Otto Bock X2 is a unique product that provides microprocessor control over various standing and walking scenarios to enhance patient stability and improve activities of daily living.

- 6. Description of efforts made to ensure that offers are solicited from as many potential sources as deemed practicable. No potential sources were found after searching GS. Advantage. An internet search was conducted with negative results of similar technology. A call was placed to the manufacturer, as well as industry research completed and no other manufacturers offer similar function with their products.
- 7. Determination by the Contracting Officer that the anticipated cost to the Government will be Fair and Reasonable. The anticipated dollar value for this contract action is \$33,042. The Otto Bock X2 Microprocessor Knee has been determined to be commercial in accordance with FAR 2.101; cost or pricing data will not be required. Pricing techniques as are described in FAR 15.404-1(b)(2), will be used to establish price fairness and reasonableness. The Contracting Officer determines that the anticipated price will be fair and reasonable based on historical price analysis of similar technology. Market research and analysis of the contract in place for similar items provide evidence of fair and reasonable pricing. Market research indicates no other companies could meet the requirement as needed.
- 8. Description of the market research conducted and the results, or a statement of the reasons market research was not conducted: FAR Part 10 directs that market research be conducted on each acquisition appropriate to the circumstances. A search for other potential suppliers was completed on GSA Advantage. The results of market research indicated no potential sources that can provide the Otto Bock X2 Microprocessor Knee for our ampuree patient at SAVAHCS. CCR, NAICS, and VetBiz did not result in the identification of any potential manufacturers/suppliers of similar technology. Please see attached excel document for comparison between myoelectric terminal devices.
- 9. Any other facts supporting the use of Other than Full and Open Competition: The Otto Bock X2 Microprocessor Knee is the result of newly developed technologies and algorithms. The goals of these features are to have a more physiological gait pattern and improved mobility outcomes for patients. Six sensors provide feedback to control the following algorithmic features: optimized physiological gait (OPG), intuitive stance, sitting, stairs and obstacles, and running. No other microprocessor knee on the market provides the same number of sensors and algorithmic patters to optimize a patient's ambulatory capabilities.
- Listing of sources that expressed in writing an interest in the acquisition: See section 6
 above.
- 11. A statement of the actions, if any, the agency may take to remove or overcome any barriers to competition before making subsequent acquisitions for the supplies or services required. The agency clinical staff will continue to evaluate new technology, specifically myoelectric terminal devices, to determine when a competitor's microprocessor knee can manage the same range of functional capabilities through this evolving technology.

12.	Requirements certification: I certify that the requirement outlined in this justification is a Bona Fide need of the Department of Veterans Affairs and that the supporting data under my cognizance, which are included in the justification, are accurate and complete to the best of my knowledge and belief		
5 K	David I. Davis, CPO Supervisor, Orthotic & Prosthetic Lab Southern Arizona VA Health Care System	Date 119/12	
13.	Approvals in accordance with FAR 6.304	•	
	a. <u>Contracting Officer's Certification (required)</u> : I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.		
	MA	22 F63 2012	
	Contracting Officer Tucson AZ Contracting Office VISN 18	Date	
	 VISN/PCA OA (Required \$3K and above); I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief. 		
	Paulette Pereira Procurement Analys: VISN 18	768 29 2012 Date	
(c. NCM/PCM (Required \$3K and above): I certife for other than full and open competition. ACTING FOR Sabritus J. Smith Network Contract Manager VISN 18	y justification meets requirements Date	

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- 3. Description of Supplies/Services Required to Meet the Agency's Needs: This requirement is to provide SAVAHCS with a Microprocessor-controlled Otto Bock X2 knee. The estimated cost of this is \$33,042. The Otto Bock X2 is a hydraulic resistance based knee controlled with various sensors providing information to a microprocessor. The Otto Bock X2 is a unique microprocessor knee unit that provides patients with functional capabilities that other microprocessor knees do not control.
- Statutory Authority Permitting Other than Full and Open Competition: 41 USC §253(c)(2), as implemented by FAR 6.302-1.
 - (X) (1) Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements per FAR 6.302-1
 -) (2) Unusual and Compelling Urgency per FAR 6.302-2
 - () (3) Industrial Mobilization, Engineering, Developmental or Research Capability or Expert Services per FAR 6,302-3
 - () (4) International Agreement per FAR 6.302-4
 - () (5) Authorized or Required by Statute per FAR 6.302-5
 - () (6) National Security per FAR 6.302-6
 - () (7) Public Interest per FAR 6:302-7
- 5. Demonstration that the Contractor's Unique Qualifications or Nature of the Acquisition Requires the Use of the Authority Cited Above (applicability of authority): The X2 Microprocessor Knee is just one component of a complete prosthesis. There is but one microprocessor knee with these capabilities as no other company has developed this level of technology. The Department of Veterans Affairs partnered with Otto Bock to develop the microprocessor knee requested. The Otto Bock X2 is a unique product that provides microprocessor control over various standing and walking scenarios to enhance patient stability and improve activities of daily living.

- 6. Description of efforts made to ensure that offers are solicited from as many potential sources as deemed practicable: No potential sources were found after searching GSA Advantage. An internet search was conducted with negative results of similar technology. A call was placed to the manufacturer, as well as industry research completed and no other manufacturers offer similar function with their products.
- Determination by the Contracting Officer that the anticipated cost to the Government will be Fair and Reasonable: The anticipated dollar value for this contract action is \$33,042. The Otto Bock X2 Microprocessor Knee has been determined to be commercial in accordance with FAR 2.101; cost or pricing data will not be required. Pricing techniques as are described in FAR 15.404-1(b)(2), will be used to establish price fairness and reasonableness. The Contracting Officer determines that the anticipated price will be fair and reasonable based on historical price analysis of similar technology. Market research and analysis of the contract in place for similar items provide evidence of fair and reasonable pricing. Market research indicates no other companies could meet the requirement as needed.
- 8. Description of the market research conducted and the results, or a statement of the reasons market research was not conducted. FAR Part 10 directs that market research be conducted on each acquisition appropriate to the circumstances. A search for other potential suppliers was completed on GSA Advantage. The results of market research indicated no potential sources that can provide the Otto Bock X2 Microprocessor Knee for our amputee patient at SAVAHCS. CCR, NAICS, and VetBiz did not result in the identification of any potential manufacturers/suppliers of similar technology. Please see attached excel document for comparison between myoelectric terminal devices.
- 9. Any other facts supporting the use of Other than Full and Open Competition: The Otto Bock X2 Microprocessor Knee is the result of newly developed technologies and algorithms. The goals of these features are to have a more physiological gait pattern and improved mobility outcomes for patients. Six sensors provide feedback to control the following algorithmic features: optimized physiological gait (OPG), intuitive stance, sitting, stairs and obstacles, and running. No other microprocessor knee on the market provides the same number of sensors and algorithmic patters to optimize a patient's ambulatory capabilities.
- Listing of sources that expressed, in writing an interest in the acquisition: See section 6.
 above.
- 11. A statement of the actions, if any, the agency may take to remove or overcome any barriers to competition before making subsequent acquisitions for the supplies or services required: The agency clinical staff will continue to evaluate new technology, specifically myoelectric terminal devices, to determine when a competitor's microprocessor knee can manage the same range of functional capabilities through this evolving technology.

12.	Bona	irements certification: I certify that the requirement of Fide need of the Department of Veterans Affairs and	that the supporting data under
	my co	ognizance, which are included in the justification, are	accurate and complete to the
	best o	of my knowledge and belief	*
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	Daylo	T. Davis, OPO	Date
		visor, Orthotic & Prosthetic Lab	(
	South	ern Arizona VA Health Care System	
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13.	Appro	ovals in accordance with FAR 6.304	
	a.	Contracting Officer's Certification (required): I cer	rtify that the foregoing
		justification is accurate and complete to the best of	my knowledge and belief
	•	1901	22 For 2012
	*	Contracting Officer	Date
		Tucson AZ Contracting Office VISN 18	Date
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3.80	ь.	VISN/PCA OA (Required \$3K and above): I certif	fy that the foregoing
		justification is accurate and complete to the best of	f my knowledge and belief.
		Ch 070.	
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		VISN18 QA/COMPLIANCE PROCUREMENT ANALYST	By VHAV18PereiP ht 3:00 pm, 3/13/12
a		Paulette Pereira	Date
		Procurement Analyst	
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8.		Sabrina J. Smith Network Contract Manager	Date ' .
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	Supervisor, Orthotic & Prosthetic Lab	,
	Southern Arizona VA Health Care System	
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	Paulette Pereira	Date
	Procurement Analyst	
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	 NCM/PCM (Required \$3K and above): I 	certify justification meets requirements
	for other than full and open competition.	
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	Sabrina J. Smith	Date
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